



Dart Aerospace Ltd.
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Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

C3-7-1

Job Sheet 177504



Part No: C3-7-1

Job Qty: 20 ea

Part Name: Load Beam Bumper



Part Weight: 0 lbs

Status: At Planning

Priority: Medium

Job Created: 5/14/18

Job Tracking No:

Due Date: 5/31/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG C3-7-1 Rev. A IPP Rev. A 18.04.16 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	20 Ea		5/31/18	0.00	0.00	Start Up Machining-1		Smb
100	Small Fab	20 pcs		5/31/18	0.00	2.00	Small Fab-1		Smb
120	QC	20 pcs		5/31/18	0.00	0.00	QC5		LB
130	Packaging	20 pcs		5/31/18	0.00	0.00	Packaging3-2		LB
140	QC21-SA	20 Ea		5/31/18	0.00	0.00	QC21		DAS

AUG 08 2018

Part Op Descriptions: 100 - 1- CUT TO SIZE AND CHAMFER AS PER DWG ***Hole in center no longer required see engineering for sign off***

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
8695K716	Polyurethane Rod 1.00" DIA. 80A (Hard)	1 ft (.05 ea)	90-Start up Operation	5048066

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	8695K716	1	5	0

Part Specifications

Specifications could not be found.

Plex 5/14/18 11:31 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

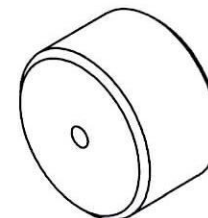
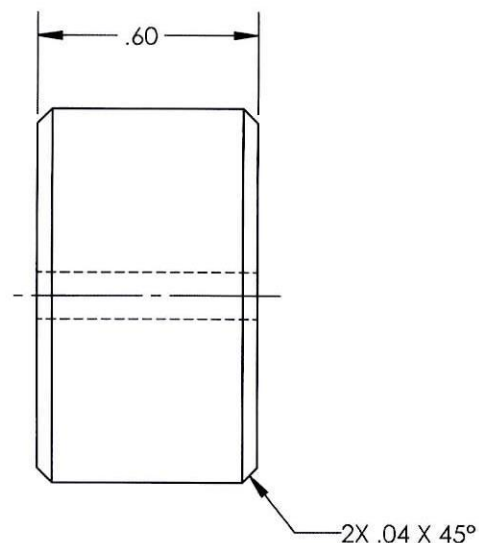
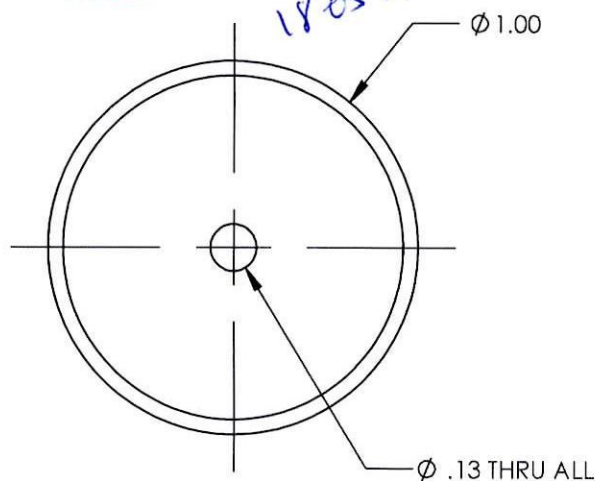
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A	14-0111	CH'D TITLE BLOCK WAS RED BARN IS DART. ADDED BAG & LABEL NOTE. CH'D TOLERANCE NON-CRITICAL DIMENSIONS.	8/6/2014	DJN	RW

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 177504 MJS
180514



NOTE:
BAG & LABEL WITH BATCH NUMBER.

DART AEROSPACE	
TITLE LOAD BEAM BUMPER C3-HOOK	
DWG NO. C3-7-1	REV A
MAT'L POLYURETHANE	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 2:1	DATE 12/18/2001 SHEET 1 OF 1

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			C3-7-1	1	LOAD BEAM BUMPER	POLYURETHANE	POLYURETHANE	

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td style="width: 33%;"> Skid-tube ☐ Mark ☐ </td> <td style="width: 33%;"> Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging Supplier ☐ </td> <td style="width: 33%;"> Engineering Quality ☐ Other ☐ </td> </tr> </table>		Skid-tube ☐ Mark ☐	Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging Supplier ☐	Engineering Quality ☐ Other ☐
Skid-tube ☐ Mark ☐	Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging Supplier ☐	Engineering Quality ☐ Other ☐				
Date: _____		MRB (QSI042) Approval _____ _____ _____				
_____ _____ _____		Completed By _____ _____ _____				
_____ _____ _____		Lead hand / Supervisor Approval Verification _____ _____ _____				
_____ _____ _____		QC / QA Coordinator Approval _____ _____ _____				

Root Cause

Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No ☐ Open ☐ Offse ☐ Suppli ☐ Trainin ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐
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BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
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OTHER : _____

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 www.dartaerospace.com



Container No: S100147

Part: C3-7-1

Job No: 177504

Serial No/ Batch: S100147

Revision: A

Inspector:

Exp Date:

Instructions:

Date: 08/08/18